Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

678-1372 (P11267)

UTILITY PATENT APPLICATION **TRANSMITTAL**

Jae-Byeong HAN First Inventor Title TERMINAL AND

Attorney Docket No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

MOBILE COMMUNICATION EL 995745806 US Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commission P.O. Box 14	Patent Application oner for Patents 450 VA 22313-1450				
1.	ii. 🔲 Paper	ndix) Sequence Submission Form (CRF) Ince Listing on: D-R (2 copies); or				
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover 10. Assignment Papers) (cover 10. Assignment Papers) (cover 10. Assignment Papers) (cover 10. Assignment Papers) (cover 11. Assi	er sheet & document(s)) nt				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
	DENCE ADDRESS					
Customer Number: 28249 OR Correspondence address below						
Name Paul J. Farrell, Esq.						
Address DILWORTH & BARRESE, LLP						
333 Earle Ovington Boulevard City Uniondale	State New York	Zip Code 11553				
· Onlondare	elephone (516) 228-8484	Fax (516) 228-8516				
Name (Print/Type) Park I Abrusti		33,494				
Signature Sand And	1 2 (3 3 3 3 7)	Date March 29, 2004				

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on the date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 995745806 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandra, VA

Dated: March 29, 2004

(Name) Douglas M. Owens III

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1:27

TOTAL AMOUNT OF PAYMENT

1	010	ΛΛ
1 (5)	810.	.UU

Complete if Known			
Application Number			
Filing Date	concurrent herewith		
First Named Inventor	Jae-Byeong HAN		
Examiner Name			
Art Unit			
Attorney Docket No.	678-1372 (P11267)		

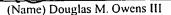
METH	OD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check	Credit card Money Other None	3. ADDITIONAL FEES					
_	Order	Large Entity , Small Entity					
Deposit A	Account:	Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account	04-1121	1051	130	2051	65	Surcharge - late filing fee or oath	
Number Deposit		1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name	Dilworth & Barrese LLP	4050	420	1052	120	cover sheet Non-English specification	
	oner is authorized to: (check all that apply)	1053	130 2,520	1053	2,520	For filing a request for ex parte reexamination	
= -	(s) indicated below	1804	920*	1804		Requesting publication of SIR prior to	
	additional fee(s) during the pendency of this application	1004	320			Examiner action	
	(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-id	entified deposit account.	1251	110	2251	55	Extension for reply within first month	
·	FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC F		1253	950	2253	475	Extension for reply within third month	
	Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
	Code (\$)	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770	2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal	·
1002 340	2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530	2003 265 Plant filing fee 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1004 770	2004 385 Reissue filing fee 2005 80 Provisional filing fee	1	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160		1452	110	2452	55	Petition to revive - unavoidable	
	(1) (1)	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA	CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
	Ext <u>ra Claims below</u> Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	$14 -20^{-1} = 0 \times 18.00 = 0.00$	1503	640	2503	320	Plant issue fee	
Independent Claims	$2 - 3^{**} = 0 \times 86.00 = 0.00$	1460	130	1460	130	Petitions to the Commissioner	
Multiple Depe	ndent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity		1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Code (\$)	Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 1201 86	2202 9 Claims in excess of 20 2201 43 Independent claims in excess of 3	1809	770	2809	385		
1201 86	2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	,
1204 86	2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18	2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	(m) 0.00	Othe	r fee (s	pecify)			
**or numbe	SUBTOTAL (2) (\$\frac{1}{2}\$) U.UU	*Red	luced b	y Basid	Filing	Fee Paid SUBTOTAL (3) (\$) 40.	00

SUBMITTED BY			(Complete (if applicable)
Name (Print/Type)	Paul Falter	Registration No. (Attorney/Agent) 33,494	Telephone	(516) 228-8484
Signature	Sauff aull		Date	March 29, 2004

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 995745806 US addressed to: Mail Stop Patent Application, Commissioner for Patonts, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 29, 2004



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TO A NOMITTA		Complete if Known					
FEE TRANSMITTAL Application Number		er					
for FY 2004		Filing Date			concurrent herewith		
■ First Named Inventor ■		ntor	Jae-Byeong HAN				
Patent fees are subject to annual revision.		Exam	iner N	ame			
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit				
TOTAL AMOUNT OF PAYMENT (\$) 810.00			ney Do	cket N	No.	678-1372 (P11267)	
METHOD OF PAYMENT (check all that apply)			-	FEI	CALCULA	TION (continued)	
Check Credit card Money Other None	3. A	DDITI	ONAI	. FEE	S		
Deposit Account:	<u>Large</u>	Entity					
Deposit 0.4.1101	Fee Code		Fee Code	Fee (\$)	Fee I	Description	Fee Paid_
Account Number 04-1121	1051		2051	65	Surcharge - late	filing fee or oath	
Deposit Account Dilworth & Barrese LLP	1052	50	2052	25	Surcharge - late cover sheet	provisional filing fee or	
Name	1053	130	1053	130	Non-English spe	ecification	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a requi	est for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting pub	lication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting put Examiner action	olication of SIR after	
FEE CALCULATION	1251	110	2251	55	Extension for re	eply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for re	eply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for re	eply within third month	
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for re	eply within fourth month	
1001 770 2001 385 Utility filing fee 770	1255	2,010	2255	1,005	Extension for re	eply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appea	al	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in	support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for ora	ll hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to instit	ute a public use proceeding	
SUBTOTAL (1) (\$) 770.00		110	2452	55	Petition to reviv	e - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	l	1,330	2453			ve - unintentional	
Fee from Extra Claims below Fee Paid	1501 1502	1,330 480	2501 2502	665	Utility issue fee		
Total Claims $14 - 20^{-4} = 0 \times 18.00 = 0.00$	1502		2502	240 320	Design issue fe Plant issue fee		
Independent Claims $2 - 3^{**} = 0 \times 86.00 = 0.00$	1460		1460	130		Commissioner	
Multiple Dependent =	1807		1807	50		under 37 CFR 1.17(q)	
Large Entity Small Entity	1806		1806	180	•	nformation Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)				40		patent assignment per	40
1202 18 2202 9 Claims in excess of 20	8021		8021	• •	property (times	number of properties)	40
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submis (37 CFR 1.129	sion after final rejection (a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additi- examined (37 C	onal invention to be CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	•	ntinued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 and over original patent		Request for exp	pedited examination polication				
SUBTOTAL (2) (\$) 0.00		r fee (sp					
**or number previously paid, if greater; For Reissues, see above	*Red	luced by	Basic	Filing F	ee Paid S	SUBTOTAL (3) (\$) 40.	00
SUBMITTED BY						(Complete (if applicable)	
Name (Print/Type) Paul J. Falten		Registra		33	,494	Telephone (516) 228-	8484
Signature Authanti	(Allomey/Agent)				<u> </u>	· · · · · · · · · · · · · · · · · · ·	

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 995745806 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 29, 2004

Atty. Docket No. 678-1372 (P11267)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dated: March 29, 2004

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

_					
Sir:					
Transmitted	herewith for filing is the patent application of				
Inventor(s):	Jae-Byeong HAN				
For:	For: MOBILE COMMUNICATION TERMINAL AND METHOD FOR IMPLEMENTING DIFFERENTIATED FUNCTIONS ACCORDING TO USER CLASSES				
Enclosed are) :				
[X] <u>9</u>	page(s) of specification				
[X] <u>1</u>	page(s) of Abstract				
[X] <u>3</u>	page(s) of claims				
[X] <u>6</u>	sheets of drawings [X] formal [] informal				
[X] <u>2</u>	page(s) of Declaration and Power of Attorney				
ASSIGNEE NAME: SAMSUNG ELECTRONICS CO., LTD.					
ASSIGNEE RESIDENCE: GYEONGGI-DO, REPUBLIC OF KOREA					
CERTIFICATION UNDER 37 C.F.R. § 1.10					
I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>March 29, 2004</u> in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <u>EL 995745806 US</u> addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					

page 1

[] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE

[X] Certified copy of application

Country

Appln. No.

<u>Filed</u>

REPUBLIC OF KOREA

2003-62828

SEPTEMBER 8, 2003

from which priority under Title 35 United States Code, § 119 is claimed

[X] is enclosed.

[] will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$770.00	
TOTAL CLAIMS	14	0	x 18 =	\$.00	
INDEPENDENT CLAIMS	2	0	x 86 =	\$.00	
[] Multiple Dep. Claim			290	\$.00	
		TOTAL \$770.00			

[] Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith §.

- [X] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] A check in the amount of \$770.00 to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. 04-1121. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

Date: March 29, 2004

Paul J. Farrell Reg. No. 33,494

Attorney for Applicant(s)

DILWORTH & BARRESE, LLP

333 Earle Ovington Blvd. Uniondale, NY 11553

Tel: (516) 228-8484 Fax. (516) 228-8516

PJF/DMO/lah